

PRELIMINARY AMENDMENT

Amendments to the Claims:

The following listing reflects amendments to the claims and replaces all prior versions and listings of claims in this application.

1. (Cancelled)
2. (Currently amended) An isolated nucleic acid molecule which encodes a protein comprising an amino acid sequence selected from the group consisting of SEQ IDs ~~1~~ 2, 4 and 6.
3. (Original) A nucleic acid molecule according to claim 2, comprising a nucleotide sequence selected from the group consisting of SEQ IDs 1, 3, and 5.
- 4-7. (Cancelled)
8. (Currently amended) An isolated nucleic acid molecule ~~which encodes a protein according to any one of claims 4 to 6~~ having 50% or greater sequence identity to the nucleic acid molecule of claim 2.
9. (Cancelled)
10. (Currently amended) An isolated nucleic acid molecule comprising a fragment of 25 or more nucleotides of a nucleotide sequence selected from the group consisting of SEQ IDs 1, 3, and 5; ~~7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87, and 89.~~
11. (Currently amended) ~~A~~ An isolated nucleic acid molecule comprising a nucleotide

sequence complementary to a nucleic acid molecule according to claim 8.

12. (Currently amended) An isolated nucleic acid molecule comprising a nucleotide sequence having 50% or greater sequence identity to a nucleic acid molecule comprising a nucleotide sequence selected from the group consisting of SEQ IDs 1, 3, and 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87, and 89.

13. (Previously presented) An isolated nucleic acid molecule which can hybridise to a nucleic acid molecule according to claim 8 under high stringency conditions.

14-17 (Cancelled).

18. (New) An isolated nucleic acid molecule that encodes a protein comprising an immunogenic fragment of at least 10 consecutive amino acids of an amino acid sequence selected from the group consisting of SEQ IDs 2, 4 and 6.

19. (New) An isolated nucleic acid molecule having 80% or greater sequence identity to the nucleic acid molecule of claim 2.

20. (New) An isolated nucleic acid molecule having 90% or greater sequence identity to the nucleic acid molecule of claim 2.

21. (New) An isolated nucleic acid molecule having 95% or greater sequence identity to the nucleic acid molecule of claim 2.